

Docket No.: 64162-030

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of	:	Customer Number: 20277
	:	
MICHAEL L. ROONEY	:	Confirmation Number:
	:	
Serial No.: Divisional of Appl. No. 10/345,992	:	Group Art Unit:
	:	
Filed: January 16, 2004	:	Examiner:
	:	
For: OXYGEN SCAVENGERS INDEPENDENT OF TRANSITION METAL CATALYSTS		

INFORMATION DISCLOSURE STATEMENT

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached form PTO-1449. It is respectfully requested that the references be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed within three months of the U.S. filing date OR before the mailing date of a first Office Action on the merits. No certification or fee is required.

The references were cited by or submitted to the U.S. Patent and Trademark Office in parent application Serial No. 10/345,992, filed January 17, 2003, which is relied upon for an

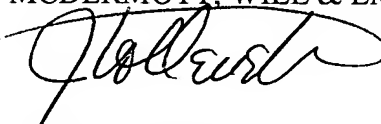
10/345,992

earlier filing date under 35 USC 120. Thus, copies of these references are not attached. 37 CFR 1.98(d).

Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account 500417 and please credit any excess fees to such deposit account.

Respectfully submitted,

MCDERMOTT, WILL & EMERY

A handwritten signature in black ink, appearing to read 'J. Toffenetti', written over the firm name.

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Date: January 16, 2004

INFORMATION DISCLOSURE CITATION IN AN APPLICATION				ATTY. DOCKET NO. 64162-030		SERIAL NO. Divisional of Appl. No. 10/345,992	
(PTO-1449)				APPLICANT MICHAEL L. ROONEY			
				FILING DATE January 16, 2004		GROUP	
U.S. PATENT DOCUMENTS							
EXAMINER'S INITIALS	CITE NO.	Document Number Number-Kind Code ² (if known)		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		US	5,354,486	10/11/94	Evans		
		US	5,098,945	3/24/92	Pitteloud et al.		
		US	5,147,604	9/15/92	Ciuba et al.		
		US	4,282,111	8/4/81	Ciuba		
		US	5,211,875	5/18/93	Speer et al.		
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		US	4,942,112	7/17/90	Monroe et al.		
		US	3,768,976	10/30/73	Hu et al.		
		US	3,941,759	3/2/76	Taylor et al.		
		US	4,356,301	10/26/82	Gleim		
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		US	4,847,001	7/11/89	Cuisia et al.		
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FOREIGN PATENT DOCUMENTS							
EXAMINER'S INITIALS	CITE NO.	Foreign Patent Document Country Codes-Number + -Kind Codes (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Figures Appear	Translation	
						Yes	No
		EP 0 301 719	2/1/89				
		EP 0 366 040	5/2/90				
		GB 870,638	6/14/61				
		EP 0 406 169 A1	1/2/96				
		JP 85 152287	7/12/85				
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
EXAMINER'S INITIALS	CITE NO.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.					
		"Singlet Oxygen: An Intermediate in the Inhibition of Oxygen Permeation Through Polymer Films", by Michael L. Rooney et al., Chemistry and Industry, December 15, 1979, pp. 900-901.					
		"Oxygen Scavenging from Air in Package Headspace by Singlet Oxygen Reactions in Polymer Media", by Michael L. Rooney, Journal of Food Science, Vol. 47, No. 1, January-February 1982, pp. 291-294, 298.					
EXAMINER				DATE CONSIDERED			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

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		US 5,958,254	9/28/99	Rooney			
		US 4,249,412	02/1981	Townsend			
		US 5,414,742	05/1995	Hornak et al.			
		US 5,029,463	07/1991	Schvester et al.			
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						Yes	No
		JP 83 209989	11/10/83				
		JP 85 120688	6/5/85				
		JP 91 088592	4/19/91				
		AU A-28228/92	6/20/93				
		WO 96/07711	3/14/96				
		EP 0394822	10/31/1990				
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
EXAMINER'S INITIALS	CITE NO.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.					
		Rooney, M.L. "Measuring Packaging Film Attributes", Food Australia 41(8), August 1989, pp. 880-881.					
		Holland et al., "New methods of measuring permeabilities of packaging films", CSIRO Fd. Res. Q. 1981, 41 pp. 47-50.					
		Rooney, M.L., "Photosensitive oxygen scavenger films: an alternative to vacuum packaging", CSIRO Fd. Res. Q. 1983, 43, pp. 9-11.					
		Rooney, M.L., "New methods of maintaining product quality through package interaction", PA 1990 - Session B-2.					
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		US					
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FOREIGN PATENT DOCUMENTS							
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						Yes	No

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)		
EXAMINER'S INITIALS	CITE NO.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
		Holland et al., "Measuring Oxygen permeabilities of polymer films by a new singlet oxygen technique", Angew. Makromol. Chem. 88, pp. 209-221.
		Kirk-Othmer (1978), "Anthraquinone" Encyclopedia of Chemical Technology (3 rd Ed.) Volume 8, pp. 393-408.
		Rooney, M.L. (1995) "Active Food Packaging", pp. 1-33.
		Rooney, M.L. (1995) "Active Food Packaging", pp. 74-110.
		Patent Abstracts of Japan, C-138, page 153, JP,A,57-145107, September 8, 1982.
		"Oxygen Scavenging: A Novel Use of Rubber Photo-Oxidation", by Michael L. Rooney, Chemistry and Industry, March 20, 1982, pp. 197-198.
		FOOTE, Christopher S.; "Photosensitized Oxidation and Singlet Oxygen: Consequences in Biological Systems"; pps. 85-95 of <u>Free Radicals in Biology</u> , Vol. II, 1976.

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